

SECRET

SYSTEM VI MISSION PREFLIGHT DATA

25X1

SPECIAL HANDLING REQUIREMENTS

1. Date of mission: 21 NOV 62 Mission number A/C number 235
 Date of preflight: 20 NOV 62

2. Technical Data:

	P BAND	L BAND		S BAND		X BAND					
		Left	Right	Left	Right	Left	Right				
Noise.....MV	<u>75</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>200</u>	<u>200</u>				
Tangential Sensitivity, Preflight.....DEM	<u>84</u>	<u>49</u>	<u>49</u>	<u>47</u>	<u>47</u>	<u>51</u>	<u>51</u>				
Tangential Sensitivity, Postflight.....DEM	<u>61</u>	<u>20</u>	<u>20</u>	<u>46</u>	<u>46</u>	<u>51</u>	<u>51</u>				
Maximum Output) ..VOLTS At Saturation).....DEM	<u>14</u> <u>25</u>	<u>15</u> <u>15</u>	<u>15</u> <u>15</u>	<u>15</u> <u>0</u>	<u>15</u> <u>0</u>	<u>10</u> <u>31</u>	<u>10</u> <u>31</u>				
Calibration Signal.....DEM	<u>74</u>	<u>40</u>	<u>-</u>	<u>27</u>	<u>-</u>	<u>41</u>	<u>-</u>				
Filter Assembly		<u>300</u> MC to <u>2</u> KMC		<u>2</u> KMC to <u>8</u> KMC							
Antenna Indexed	<u>YES</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>	<u>YES</u>				
Information Amplifier #	<u>8</u>	<u>27</u>		<u>10</u>		<u>15</u>					
Radio Amplifier #						<u>106</u>					
HRP Preamp. Lifier #	<u>1001</u>	Signal Generator Test Settings: a. <u> </u> b. <u> </u> c. <u> </u> d. <u> </u>									
HRP Power Supply #	<u>2</u>										

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Master Recorder.....# 700 (Track 1: P Band; Track 3: S Band)

Slave Recorder.....# 720 (Track 1: X Band; Track 3: L Band)

Information Amplifier Power Supplies # 117 and # 102

Control Box.....# 102

Junction Box.....# 105

Timing Unit(____ seconds).....# 104

25 YEAR RE-REVIEW

3. Check list:

- 1 KC and 3 KC tones present on track 2 of slave recorder in left position of antenna selector switch YES.
- 1 KC and 3 KC tones present on track 2 of master recorder in left position of antenna selector switch YES.
- Timer switching frequency

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4. Flight clearance: Hatch hookup OK Systems junction box circuit breakers OK

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